



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

170  
\$ /

In re Patent Application of

HAYNES et al

Atty. Ref.: 1579-857; Confirmation No. 1174

Appl. No. 10/646,729

TC/A.U. 1648

Filed: August 25, 2003

Examiner: Stucker, J.

For: IMMUNOGEN

\* \* \* \* \*

April 21, 2005

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**INFORMATION DISCLOSURE STATEMENT**

Submitted herewith is a PTO-1449 Form listing art of record in parent Application  
No. 09/960,717. The Examiner is requested to initial and return the attached Form.

**This filing is not provided in response to the Office Action dated December 7, 2004.**

**A response to that Action will follow.**

Respectfully submitted,

**NIXON & VANDERHYE P.C.**

04/22/2005 MBEYENE1 00000031 10646729

01 FC:1806

180.00 DP

By:

Mary J. Wilson

Mary J. Wilson  
Reg. No. 32,955

MJW:tat  
1100 North Glebe Road, 8th Floor  
Arlington, VA 22201-4714  
Telephone: (703) 816-4000  
Facsimile: (703) 816-4100

Serial No.

**10/646.729**

**Applicant**

(Use several sheets if necessary)

HAYNES et al

Filing Date

TC/A.U.

**August 25, 2003**

1648

APR 21 2005

al sheets if necessary.

APR 21 2005

U.S. PATENT & TRADEMARK OFFICE

DOCUMENT NUMBER

[illegible]

## TRANSLATION

DOCUMENT		DATE	COUNTRY	CLASS	SUBCLASS	YES	NO
	WO 2004/009785	1/2004	WIPO				
	WO 03/046137	6/2003	WIPO				
	WO 2005/028625	3/2005	WIPO				
	WO 2004/075850	9/2004	WIPO				
	WO 03/039470	5/2003	WIPO				
	WO 2005/016952	2/2005	WIPO				
	WO 94/15638	7/1994	WIPO				
	WO 00/08043	2/2000	WIPO				

**OTHER DOCUMENTS** (including Author, Title, Date, Pertinent pages, etc.)

	U.S. Provisional Application No. 60/503,460 filed September 17, 2003 and U.S. Provisional Application No. 60/604,722 filed August 27, 2004 (see attached copy of WO 2005/028625)
	U.S. Patent Application No. 10/518,523 filed December 21, 2004 (U.S. National Phase of WO 2004/009785 see above)
	U.S. Patent Application No. 10/973,977 filed October 27, 2004
	U.S. Patent Application No. 10/973,475 filed October 27, 2004
	U.S. Provisional Application No. 60/625,720 filed November 8, 2004
	Zhang et al, "Antibody 17b Binding at the Coreceptor Site Weakens the Kinetics of the Interaction of Envelope Glycoprotein gp120 with CD4", Biochemistry 40:1662-1670 (2001)
	Zhang et al, "Conformational Changes of gp120 in Epitopes near the CCR5 Binding Site Are Induced by CD4 and a CD4 Miniprotein Mimetic", Biochemistry 38:9405-9416 (1999)
	Liao et al, "Immunogenicity of Constrained Monoclonal Antibody A32-Human Immunodeficiency Virus (HIV) Env gp120 Complexes Compared to That of Recombinant HIV Type 1 gp120 Envelope Glycoproteins", Journal of Virology 78(10):5270-5278 (2004)

Date Considered

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Atty Dkt. 1579-857

C# M#

HAYNES et al

TC/A.U.

1648

Serial No. 10/646,729

Examiner: Stucker, J.

Filed: August 25, 2003

Date: April 21, 2005

Title: IMMUNOGEN



Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**INFORMATION DISCLOSURE STATEMENT**

This is a response/amendment/letter in the above-identified application and includes an attachment which is hereby incorporated by reference and the signature below serves as the signature to the attachment in the absence of any other signature thereon.

☐ **Correspondence Address Indication Form Attached.****Fees are attached as calculated below:**

Total effective claims after amendment 0 minus highest number  
previously paid for 20 (at least 20) = 0 x \$50.00 \$0.00 (1202)/\$0.00 (2202) \$

Independent claims after amendment 0 minus highest number  
previously paid for 3 (at least 3) = 0 x \$200.00 \$0.00 (1201)/\$0.00 (2201) \$

If proper multiple dependent claims now added for first time, (ignore improper); add  
\$360.00 (1051)/\$180.00 (2051) \$

Petition is hereby made to extend the current due date so as to cover the filing date of this  
paper and attachment(s) One Month Extension \$120.00 (1251)/\$60.00 (2251)

Two Month Extensions \$450.00 (1252)/\$225.00 (2252)

Three Month Extensions \$1020.00 (1253)/\$510.00 (2253)

Four Month Extensions \$1590.00 (1254)/\$795.00 (2254) \$

Terminal disclaimer enclosed, add \$130.00 (1814)/\$65.00 (2814) \$

☐ Applicant claims "small entity" status. ☐ Statement filed herewith

Rule 56 Information Disclosure Statement Filing Fee \$180.00 (1806) \$ 180.00

Assignment Recording Fee \$40.00 (8021) \$

Other: \$

**PAYMENT BY CREDIT CARD (CREDIT CARD PAYMENT FORM ATTACHED) IN THE AMOUNT OF \$ 180.00**

The Commissioner is hereby authorized to charge any deficiency, or credit any overpayment, in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Account No. 14-1140. A duplicate copy of this sheet is attached.

1100 North Glebe Road, 8<sup>th</sup> Floor  
Arlington, Virginia 22201-4714  
Telephone: (703) 816-4000  
Facsimile: (703) 816-4100  
MJW:tat

NIXON &amp; VANDERHYE P.C.

By Atty: Mary J. Wilson, Reg. No. 32,955

Signature: Mary J. Wilson